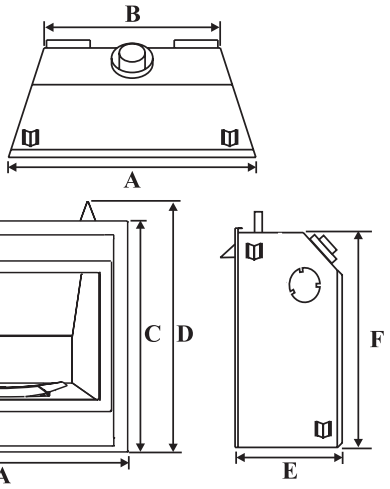
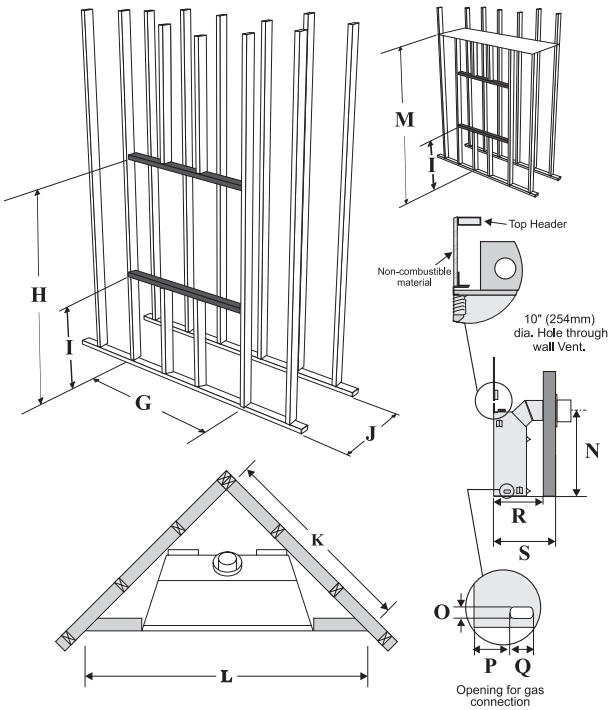
Regency P33 Sunrise Gas Fireplace

Model	P33S-NG4	P33S-LP4
Fuel Type	Natural Gas	Propane
Minimum Supply Pressure	5” W.C. (1.25 kPa)	11” W.C. (2.73 kPa)
Manifold Pressure - High	3.5” W.C. (0.87 kPa)	10” W.C. (2.49 kPa)
Manifold Pressure - Low	1.6” W.C. (0.39 kPa)	6.4” W.C. (1.59 kPa)
Maximum Input **Altitude 0-4500 ft. (0-1372m)**	17,000 BTU/h (4.98 kW)	15,500 BTU/h (4.54 kW)
Vent Sizing	4” Inner / 6 5/8” Outer	4” Inner / 6 5/8” Outer

Approved Venting Systems	
Flex Vent Systems:	**FPI AstroCap™ Flex Vent**
Rigid Pipe Vent Systems:	**Simpson Direct Vent Pro®** **American Metal Products® Amerivent Direct** **Security Secure Vent®** **Selkirk Direct-Temp™** **Metal-Fab® Sure Seal**





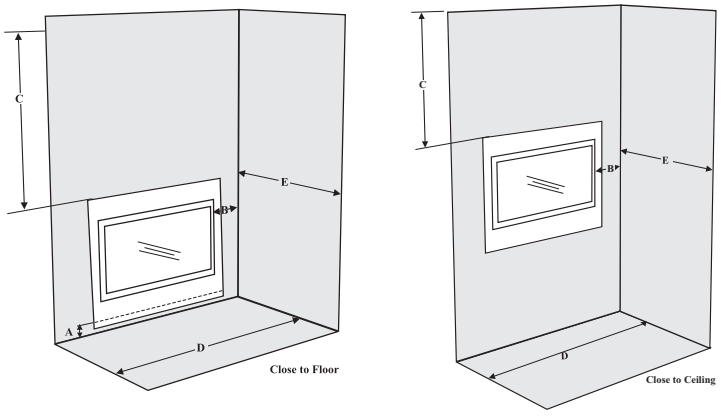
Dimension	Description	P33S
O	Gas Connection Height	1-1/2” (38mm)
P	Gas Connection Inset	4” (102mm)
Q	Gas Connection Width	3” (76mm)
R	Minimum Framing Depth	16 1/2” (419mm) *Rigid* / 12-3/4” (324mm) *Flex*
S	Maximum Framing Depth (including wall thickness)	40 1/2” (1028mm) *Rigid* / 36-3/4” (933mm) *Flex*

Unit Dimensions	Description		P33S	
A	Front Face Width		33-5/8” (846mm)	
B	Rear Firebox Width		23” (584mm)	
C	Front Face Height		29” (737mm)	
D	Height w/ Standoff		31 1/2” (800mm)	
E	Unit Depth		12-3/4” (324mm)	
F	Firebox Height		29” (737mm)	
Framing Dimensions	**Description**		**P33S**	
G	Framing Width		33-1/4” (845mm)	
H**	Framing Height**		31-3/4” (806mm)**	
I*	Framing Rise from Floor		1” (25mm) minimum*	
J	Framing Depth	Vertical	19 -1/2” (495mm) *Vertical Rise*	
		Horizontal	16 1/2” (419mm) *Rigid*	12-3/4” (324mm) *Flex*
K	Corner Wall Length		37 -1/2” (953mm)	
L	Corner Facing Wall Width		53-1/4” (1353mm)	
M***	Framed Chase Ceiling***		36” (914mm) *Rigid****	32” (813mm) *Flex****
N	Vent Centerline Height		30” (762mm) *Rigid*	26” (660mm) *Flex*

*** The unit must be raised a minimum of 1” above the finished floor.**
**** Dimension H = H + I (minimum)**
***** Dimension M = M + I (minimum)**

This manual is intended to be a Sales Reference Guide only.
Do NOT use for actual framing and installation of any unit.
Some specifications may change without notice.
You must use the actual manual for exact installation specifications.

Clearance Requirements



Clearance:	Dimension	Measured From:
A: Rise	1” minimum	Finished Floor
B: Sidewall	7-1/2”	Side of Unit
C: Ceiling	30”	Top of Unit
D: Alcove Width	48”	Sidewall to Sidewall (Minimum)
E: Alcove Depth	36”	Front to back wall (Maximum)

WARNING

Failure to maintain required clearances is a major cause of chimney related fires.
Installation of this fireplace must comply with these clearances

Please note: Due to ongoing product development, product appearance and specifications are subject to change without notice.

Venting Arrangements - Horizontal Terminations

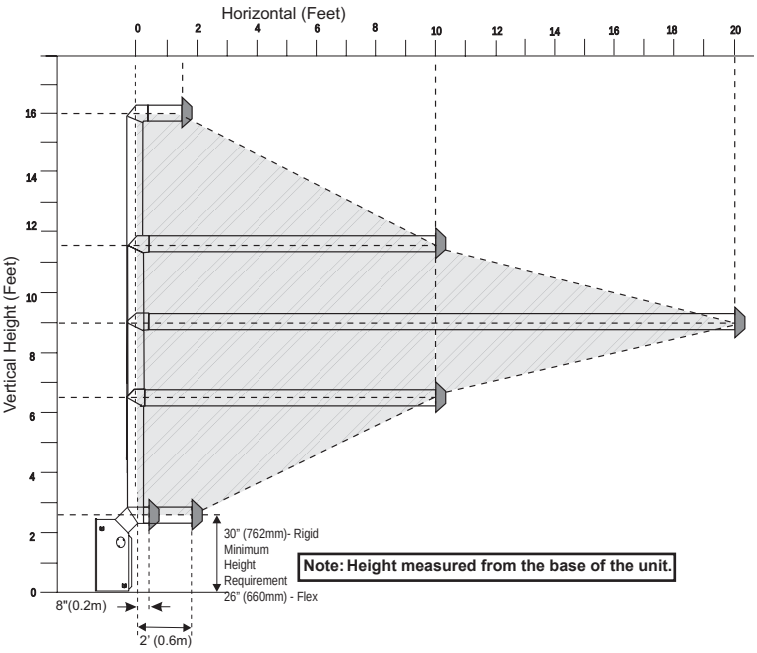
This lightly shaded area of the diagram shows allowable combinations of vertical runs with horizontal terminations, **using one 45° and one 90° elbow** (two 45º elbows equal one 90° elbow).

Note: Must use optional rigid pipe adapter (Part # 510-994) when using Rigid Pipe.

- Maintain clearances to combustibles.
- Horizontal vent must be supported every 3 feet.
- Firestops are required at each floor level and whenever passing through a wall.

A vent guard may be required as per local codes, **refer to Exterior Vent Termination Locations.**

Note: FPI Direct Vent System (Flex) is only approved for horizontal terminations.



Venting Arrangements - Vertical Terminations

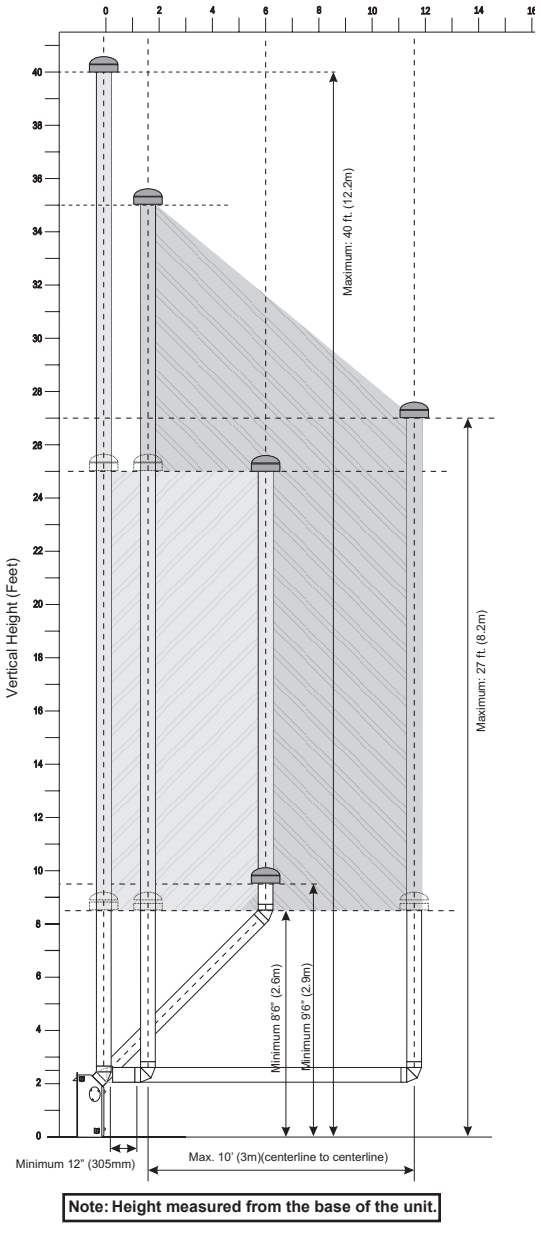
Rigid Pipe System

(Propane & Natural Gas)

The P33 is approved for a maximum 40 ft. straight vertical, with **Rigid Pipe** vent systems for Propane and Natural Gas.

The lightly shaded area, , in the diagram shows allowable venting configurations with a maximum two 45° elbows.

The darker shaded area, , in the diagram shows allowable venting configurations using one 45° and one 90° elbow.

- **Vent must be supported at offsets.**
- **Horizontal sections must be supported every 3 feet.**
- **Firestops are required at each floor level and whenever passing through a wall.**
- **Maintain clearances to combustible materials.**
- **Minimum of 1' pipe section between elbows.**

Note: Must use optional rigid pipe adapter when using Rigid Pipe (Part # 510-994).